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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/803,322	03/18/2004	Shouhao Wu	D5451	5753
30409	7590 04/05/2005		EXAMINER	
INTERNAT	FIONAL ENGINE IN	Y WOLFE JR, WILLIS RAY		
P.O. BOX 14			ART UNIT	PAPER NUMBER
WARRENV	ILLE, IL 60555	3747		

DATE MAILED: 04/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applica	tion No.	Applicant(s)	7.0				
			322	WU ET AL.	0				
Office Action Summary		Examin	er	Art Unit					
		Willis R.	. Wolfe, Jr.	3747					
Period fo	The MAILING DATE of this commun			th the correspondence addre	ess				
A SH THE - Exte after - If the - If NO - Faill Any	ORTENED STATUTORY PERIOD F MAILING DATE OF THIS COMMUN insions of time may be available under the provisions: SIX (6) MONTHS from the mailing date of this come is period for reply specified above is less than thirty (5) incre to reply within the set or extended period for reply reply received by the Office later than three months ed patent term adjustment. See 37 CFR 1.704(b).	ICATION. s of 37 CFR 1.136(a). In no munication. 30) days, a reply within the statutory period will apply and y will, by statute, cause the a	event, however, may a r tatutory minimum of thin will expire SIX (6) MON pplication to become AB	eply be timely filed by (30) days will be considered timely. ITHS from the mailing date of this common comm	unication.				
Status									
1)	Responsive to communication(s) file	ed on							
'=	, ,	2b)⊠ This action is	non-final.						
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.								
Disposit	ion of Claims								
5)⊠ 6)⊠ 7)⊠	Claim(s) <u>1-20</u> is/are pending in the at 4a) Of the above claim(s) is/at Claim(s) <u>13-20</u> is/are allowed. Claim(s) <u>1,3,4 and 8-12</u> is/are reject Claim(s) <u>2 and 5-7</u> is/are objected to Claim(s) are subject to restrict	re withdrawn from conted.							
Applicat	ion Papers								
10)	The specification is objected to by the The drawing(s) filed on is/are Applicant may not request that any objected the Carlotte of the C	: a) ☐ accepted or lection to the drawing(s) g the correction is requ) be held in abeyar uired if the drawing	nce. See 37 CFR 1.85(a). (s) is objected to. See 37 CFR	- •				
Priority (under 35 U.S.C. § 119								
a)	Acknowledgment is made of a claim All b) Some * c) None of: 1. Certified copies of the priority 2. Certified copies of the priority 3. Copies of the certified copies application from the Internation	documents have be documents have be of the priority docur onal Bureau (PCT R	een received. een received in A ments have been ule 17.2(a)).	pplication No received in this National Sta	age				
Attachmen	ut(s) te of References Cited (PTO-892)		4) TInterview S	Summary (PTO-413)					
2) Notice 3) Information	the of Draftsperson's Patent Drawing Review (Internation Disclosure Statement(s) (PTO-1449 or Property) (PTO-1449 or Property) (PTO-1449 or Property)		Paper No(s	s)/Mail Date nformal Patent Application (PTO-15	i 2)				

DETAILED ACTION

Claim Rejections - 35 USC § 102

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 4 and 8-12 are rejected under 35 U.S.C. 102(b) as being anticipated by Fessenden or Yasuhara et al. Note Figure 6 of Fessenden and Figure 2 of Yasuhara et al.

Claims 2 and 5-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 13-20 are allowed.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The references of Youngblood, Merz, Horton, Scott, Jr., Geiger and Cailey are cited to show EGR inlet openings in exhaust passages.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Willis R. Wolfe, Jr. whose telephone number is (703) 308-1950. The examiner can normally be reached on Tuesday, Wednesday and Friday (5:30 AM-4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Henry C. Yuen can be reached on (703) 308-1946. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Art Unit: 3747

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Willis R. Wolfe, Jr. Primary Examiner Art Unit 3747

WRW April 1, 2005